

# Converting Colors

Hex(F6FCED)

Have a look what the booklet for  
Hex(F6FCED) contains.

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# **Color**

**Hex(F6FCED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6FCED
RGB	246, 252, 237
RGB Percent	96%, 99%, 93%
CMY	0.0353, 0.0118, 0.0706
CMYK	0.02, 0.00, 0.06, 0.01
HSL	84°, 71%, 96%
HSV	84°, 6%, 99%
XYZ	88.1025, 95.3281, 93.8774
YIQ	248.4960, 1.2390, -5.9370

# Conversions

## Conversions Part 2

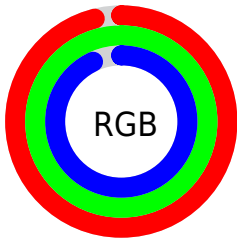
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 252, 243
Decimal	16186605
CIE Lab	98.16, -4.58, 6.48
CIE LCh	98, 7.933, 125.222
Yxy	95.3281, 0.3177, 0.3438
Android (android.graphics.Color)	4294376685 (0xFFFF6FCED)
YUV	248.4960, -5.6675, -2.1890
Hunter-Lab	97.6361, -9.7926, 11.3377

# Details

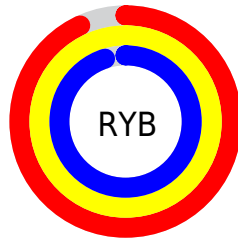
The Hex color **F6FCED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3EDFC**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC3B5** is the 20% darker color. If you saturate the color by 10%, you get **ECFCD4**, and if you desaturate by 10%, it is **FFFCFF**.

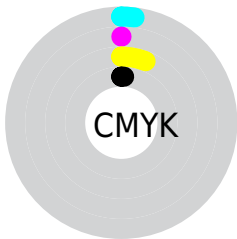
# Distribution



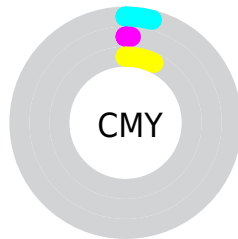
- Red (96%)
- Green (99%)
- Blue (93%)



- Red (93%)
- Yellow (99%)
- Blue (95%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (1%)



- Cyan (4%)
- Magenta (1%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6FCED changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F6FCED by changing the saturation by 10% instead.



 F6FCED

FFFFFF

 F6FCED

 DADFD1

 BEC3B5

 A3A89A


 888E80

 6F7467

 575C4F

 3F4438

 292E23

 15190D

 F6FCED

 F6FCED

 ECFCD4

 FFFCFF

 E2FCBB

 D8FCA1

 CEFC88

 C4FC6F

 BAFC56

 AFFC3D

 A5FC23

 9BFC0A

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFAEA



F6FCED



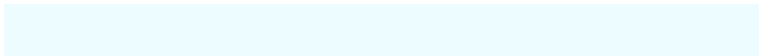
EEFEF3

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6FCED



ECFCFF



FFF5F9

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F6FCED



F3EDFC

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF5FF



F6FCED



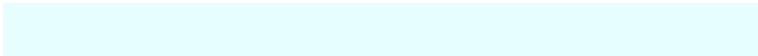
F4FAFF

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



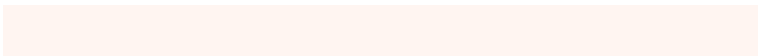
F6FCED



E7FEFF



FDF7FF



FFF5F1

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6FCED



EAFE8



FDF7FF



FFF5FB



# Sweetspot

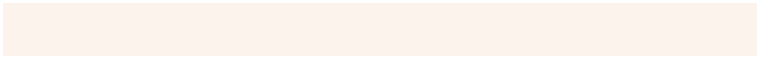
The Sweet Spot groups the original color and five complimentary colors.



F6FCED



FDFFFA



FCF3ED



7E807D



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6FCED



F8FFED



EFFCED



797D73



71BD00



253D00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F3EDFC



F4EDFF



FBEDFC



77737D



4B00BD

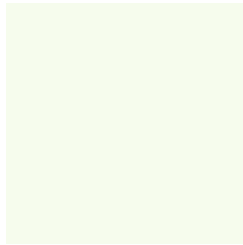


18003D



# Previews

## White Background



This preview shows how the Hex color F6FCED looks on a white background.

## Color Contrast Check

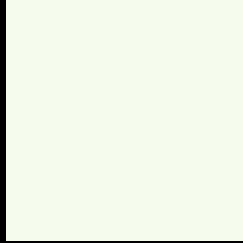
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F6FCED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

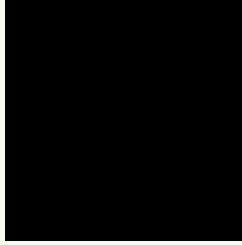
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

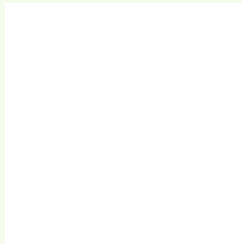
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6FCED Background



This preview shows how black text looks on a background with the Hex color F6FCED.

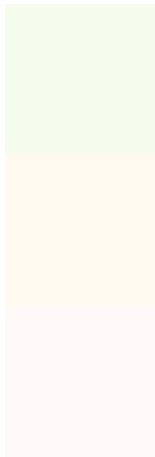


This preview shows how white text looks on a background with the Hex color F6FCED.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
F6FCED

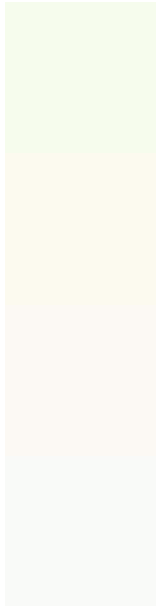
**Protanopia**  
FFF9F0

**Deuteranopia**  
FFF8F8



**Tritanopia**  
FAF9FF

# Trichromacy



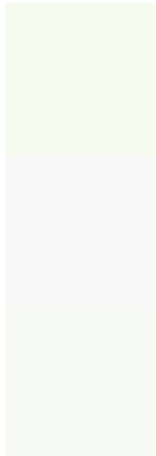
**Original Color**  
F6FCED

**Protanomaly**  
FCFAEF

**Deuteranomaly**  
FCF9F4

**Tritanomaly**  
F9FAF8

# Monochromacy



**Original Color**  
F6FCED

**Achromatopsia**  
F8F8F8

**Achromatomaly**  
F7F9F4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6FCED is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F6FCED looks like.

```
.text, #text, p{  
    color:#F6FCED  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F6FCED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FCED
}
```

## Border

The CSS property to change the border of an element to Hex F6FCED is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F6FCED }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F6FCED }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F6FCED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FCED; -webkit-box-shadow:4px 4px  
4px 4px #F6FCED; box-shadow:4px 4px 4px  
4px #F6FCED }
```

# Background

The CSS property to change the background color of an element to Hex F6FCED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FCED }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F6FCED }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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